

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

IN THE CLAIMS:

Claim 1 (currently amended). A gear [[Gear]] pump [[(100)]] comprising a pump cover [[(1)]], an internal rotor [[(16)]] disposed rotatably in a recess [[(9)]] of the pump cover [[(1)]] and formed in a rotationally fixed manner on a drivable plug-in shaft [[(11)]], and an external rotor [[(19)]] rotatably disposed in the recess [[(9)]] of the pump cover [[(1)]] in such an eccentric manner relative to the axis of rotation (A) of the internal rotor [[(16)]] that the external rotor [[(19)]] is in mesh with the internal rotor [[(16)]] only in a first angle-of-rotation range ( $\alpha$ ) and in a second angle-of-rotation range ( $\beta$ ) lying opposite the first angle-of-rotation range ( $\alpha$ ) is in contact with an inner surface [[(25)]] of a web [[(23)]], which is disposed in the recess [[(9)]] and is in turn in contact at its outer surface [[(26)]] with the external rotor [[(19)]], so that after closing of the recess [[(9)]] by a cover plate [[(27)]] there is formed in the recess [[(9)]] an admission pressure chamber [[(21)]] and a low-pressure chamber [[(22)]]],

characterized in

that wherein a holding element [[(33)]], which is held in the pump cover [[(1)]], in the initial assembled state of the gear pump [[(100)]] holds the cover plate [[(27)]] at a fixed angle of rotation on the pump cover [[(1)]].

Claim 2 (currently amended). The gear [[Gear]] pump according to claim 1,

characterized in

that wherein the cover plate [[(27)]] in the final assembled state of the gear pump

[[(100)]] is released by the holding element [[(33)]].

Claim 3 (currently amended). The gear [[Gear]] pump according to claim 1 [[or 2]],

characterized in

that wherein the holding element [[(33)]] is held in a first recess [[(40)]] provided in the

pump cover [[(1)]] and in the initial assembled state of the gear pump [[(100)]] holds the

cover plate [[(27)]] by means of a second recess [[(32)]] provided in the cover plate

[[(27)]] at a fixed angle of rotation on the pump cover [[(1)]].

Claim 4 (currently amended). The gear [[Gear]] pump according to claim 3,

characterized in

that wherein the holding element [[(33)]] in the final assembled state of the gear pump

[[(100)]] is displaced in the first recess [[(40)]] to such an extent that the cover plate

[[(27)]] is no longer held by the holding element [[(33)]].

Claim 5 (currently amended). The gear [[Gear]] pump according to ~~one of claims 1 to 4~~

claim 1,

characterized in

that wherein the holding element [[(33)]] is made of a deformable plastics material.

Claim 6 (currently amended). The gear [[Gear]] pump according to claim 3 [[or 4]],

characterized in

that wherein the holding element [[(33)]] comprises a cylindrical partial body [[(39)]], the outside diameter of which is slightly larger than the inside diameter of the first recess [[(40)]], so that in the course of insertion of the holding element [[(33)]] into the first recess [[(40)]] the cylindrical partial body [[(39)]] experiences a specific radial bias, by means of which a force-locking connection exists between the holding element [[(33)]] and the pump cover [[(1)]].

Claim 7 (currently amended). The gear [[Gear]] pump according to claim 6,

characterized in

that wherein the surface of the cylindrical partial body [[(39)]] of the holding element [[(33)]] has scales.

Claim 8 (currently amended). The gear [[Gear]] pump according to claim 6 [[or 7]],

characterized in

that wherein the cylindrical partial body [[(39)]] of the holding element [[(33)]] for receiving a screw [[(51)]] has an inner bore [[(47)]], the inside diameter of which approximately corresponds to the outside diameter of the screw [[(51)]].

Claim 9 (currently amended). The gear [[Gear]] pump according to ~~one of claims 6 to 8~~

claim 6,

characterized in

that wherein adjoining the cylindrical partial body [[(39)]] is a conical partial body [[(41)]], which is passed through the second recess [[(32)]] and in the final assembled state of the pump cover [[(1)]] is in contact by its outer surface [[(42)]] with the second recess [[(32)]] of the cover plate [[(27)]] in such a way that by means of the holding element [[(33)]] a positive connection is realized between the pump cover [[(1)]] and the cover plate [[(27)]].

Claim 10 (currently amended). The gear [[Gear]] pump according to claim 8, characterized in

that wherein a portion [[(53)]] of an inner bore, which is situated in the conical partial body [[(41)]] in a continuation of an inner bore portion [[(47)]] situated in the cylindrical partial body [[(39)]] and the diameter of which is designed smaller than the diameter of the inner bore portion [[(47)]] situated in the cylindrical partial body [[(39)]], is used to ventilate the first recess [[(40)]] of the pump cover [[(1)]].

Claim 11 (currently amended). The gear [[Gear]] pump according to claim 9 [[or 10]], characterized in

that wherein the conical partial body [[(41)]] in its area [[(44)]] has an annular recess [[(43)]], the annular area of which tapers with increasing recess depth in such a way that up to the height of the base of the annular recess [[(43)]] there are formed in the centre of the conical partial body [[(41)]] a cylindrical bottom partial body [[(45)]] and at the periphery of the conical partial body [[(41)]] a hollow-cone-shaped bottom partial body [[(46)]] of a constant wall thickness.

Claim 12 (currently amended). The gear [[Gear]] pump according to claim 11,

characterized in

that wherein the conical partial body [[(41)]] owing to the annular recess [[(43)]] is deformable in such a way that it is introducible by its hollow-cone-shaped bottom partial body [[(46)]] entirely into the first recess [[(40)]] in the final assembled state of the gear pump [[(100)]].

Claim 13 (currently amended) The gear [[Gear]] pump according to claim 11 [[or 12]],

characterized in

that wherein the cylindrical bottom partial body [[(45)]] is lengthened compared to the area [[(44)]] of the conical partial body [[(41)]] by the thickness of the cover plate [[(27)]], so that in the final assembled state of the gear pump [[(100)]] the hollow-cone-shaped bottom partial body [[(46)]] is introduced entirely into the first recess [[(40)]] and there is therefore no longer any contact with the cover plate [[(27)]].

Claim 14 (currently amended). The gear [[Gear]] pump according to claim 11 [[or 12]],

characterized in

that wherein the hollow-cone-shaped bottom partial body [[(46)]] is adjoined by a hollow-cylindrical bottom partial body [[(52)]], the height of which corresponds to the thickness of the cover plate [[(27)]], so that in the final assembled state of the gear pump [[(100)]] the hollow-cone-shaped bottom partial body [[(46)]] is introduced entirely into the first recess [[(40)]] and there is therefore no longer any contact with the cover plate [[(27)]].

Claim 15 (currently amended). The gear [[Gear]] pump according to one of claims 1 to 14 claim 1,

characterized in

that wherein the web [[(23)]] in the recess [[(9)]] of the pump cover [[(1)]] is sickle-shaped.

Claim 16 (currently amended). The gear [[Gear]] pump according to claims 1 to 15 claim 1,

characterized in

that wherein in the final assembled state of the gear pump [[(100)]] the pump cover [[(1)]] with the cover plate [[(27)]] at a fixed angle of rotation is fastened by means of screw connections to a connection plate [[(4)]] of a hydraulic pump.

Claim 17 (currently amended). The gear [[Gear]] pump according to claim 16,

characterized in

that wherein the admission pressure chamber [[(21)]] is connected by kidney-shaped recesses [[(30)]] in the cover plate [[(27)]] and the connection plate [[(4)]] to an intake channel of the hydraulic pump and the low-pressure chamber [[(22)]] is connected by kidney-shaped recesses [[(31)]] in the cover plate [[(27)]] and the connection plate [[(4)]] to a hydraulic tank.

Claim 18 (currently amended). The gear [[Gear]] pump according to claim 16 [[or 17]],

characterized in

~~that wherein~~ the plug-in shaft [[(11)]] is rotatably mounted in a first plain bearing [[(10)]] in the pump cover [[(1)]] and in a second plain bearing [[(13)]] in the connection plate [[(4)]].

Claim 19 (currently amended). The gear [[Gear]] pump according to ~~one of claims 1 to 18~~ claim 1,

~~characterized in~~

~~that wherein~~ the internal rotor [[(16)]] is fastened by a clamping key [[(15)]], which engages into a keyway [[(19)]] of the internal rotor [[(16)]], in a rotationally fixed manner to the plug-in shaft [[(11)]].

Claim 20 (currently amended). The gear [[Gear]] pump according to ~~one of claims 1 to 19~~ claim 1,

~~characterized in~~

~~that wherein~~ the plug-in shaft [[(11)]] in the final assembled state of the gear pump [[(100)]] is fixed in its axial position by means of a round ring [[(38)]], which is fitted on the plug-in shaft [[(11)]] at the level of the cover plate [[(27)]].

Claim 21 (currently amended) Holding A holding element [[(33)]] comprising a cylindrical partial body [[(39)]], which is introducible into a recess [[(40)]] of a first article with a simultaneous build-up of a radial bias in such a way that a force-locking connection is established between the holding element [[(33)]] and the first article, and a conical partial body [[(41)]], which adjoins the cylindrical partial body [[(39)]] and in an

initial assembled state is passed through a recess [[(32)]] of a second article and is in contact with the recess [[(32)]] of the second article in such a way that by means of the holding element [[(33)]] a positive connection is realized between the first article and the second article.

Claim 22 (currently amended). Holding The holding element according to claim 21,  
characterized in

that wherein the surface of the cylindrical partial body [[(39)]] of the holding element [[(33)]] has scales.

Claim 23 (currently amended). Holding The holding element according to claim 21 [[or 22]],

characterized in

that wherein the cylindrical partial body [[(39)]] of the holding element [[(33)]] for receiving a screw [[(51)]] has an inner bore [[(47)]], the inside diameter of which approximately corresponds to the outside diameter of the screw [[(51)]].

Claim 24 (currently amended). Holding The holding element according to one of claims 21 to 23 claim 21,

characterized in

that wherein an inner bore portion [[(53)]], which is situated in the conical partial body [[(41)]] in continuation of an inner bore portion [[(47)]] situated in the cylindrical partial body [[(39)]] and the diameter of which is designed smaller than the diameter of the inner

bore portion [[(47)]] situated in the cylindrical partial body [[(39)]], is used to ventilate the recess [[(40)]] of the first article.

Claim 25 (currently amended). Holding The holding element according to one of claims 21 or 24 claim 21,

characterized in

that wherein the conical partial body [[(41)]] in its area [[(44)]] has an annular recess [[(43)]], the annular area of which tapers with increasing recess depth in such a way that up to the height of the base of the annular recess [[(43)]] there are formed in the center of the conical partial body [[(41)]] a cylindrical bottom partial body [[(45)]] and at the periphery of the conical partial body [[(41)]] a hollow-cone-shaped bottom partial body [[(46)]] of a constant wall thickness.

Claim 26 (currently amended). Holding The holding element according to claim 25,

characterized in

that wherein the conical partial body [[(41)]] owing to the annular recess [[(43)]] is deformable in such a way that in a second assembled state it is introducible by its hollow-cone-shaped bottom partial body [[(46)]] entirely into the recess [[(40)]] of the first article.

Claim 27 (currently amended). Holding The holding element according to one of claims 21 to 26 claim 21,

characterized in

that wherein the cylindrical bottom partial body [[(45)]] is lengthened compared to the area [[(44)]] of the conical partial body [[(41)]] by the thickness of the second article, so that in the second assembled state the hollow-cone-shaped bottom partial body [[(46)]] is inserted entirely into the recess of the first article and there is therefore no longer any contact with the second article.

Claim 28 (currently amended). Holding The holding element according to claim 25 [[or 26]],

characterized in

that wherein the hollow-cone-shaped bottom partial body [[(46)]] is adjoined by a hollow-cylindrical bottom partial body [[(52)]], the height of which corresponds to the thickness of the second article, so that in the final assembled state of the first and second article the hollow-cone-shaped bottom partial body [[(46)]] is inserted entirely into the recess of the first article and there is therefore no longer any contact with the second article.